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Software Development 1

24 January 2017

### Lab 1 Essay

The term Agile Development represents a methodology of software development that seeks to combat unpredictability and prevent costly errors through incremental and interactive work patterns and a large amount of feedback. Agile Development allows a software development team to quickly react to requirement and system changes by checking requirements and past steps at every iteration of the project. The Waterfall Model presents a clear linear progression that starts with specification and leads to deployment. Utilizing the Agile Development process allows teams to be split up and work on separate components of the final project at the same time. Agile work environments stress speed and high turnaround times through the use of work periods known as “sprints.” Agile Development allows a software team to assess themselves and their project as a whole rather than only being able to focus on one step at a time under the Waterfall Model. Agile Development allows for greater flexibility.